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SPECIFICATIONS

SPECIFICATION FOR 18KVA, HARD-WIRED, 1PH, SEACOTS CONFIGURED, MAIN FRAME UPCS

ITEM 0001 UPCS INVERTER UNIT

SEACOTS configured 18KVA, Uninterruptible Power Conditioning System (UPCS) Inverter Unit, hard-wired, *True-No-Break*, 1Ph-60Hz-240V in and 1Ph-60Hz-240/120V out, line interactive, deck mount, main frame type, rated for 18KVA/15KW at full load with a .7 load power factor. The Inverter Unit shall be configured for use with a 120Vdc external battery cabinet (Item 0002), and calibrated for use with the 134AH Dynasty UPS12-475FR batteries listed. As a minimum, the Inverter Unit shall exhibit the following features, capabilities, etc:

1. Deck Mount, Main Frame Inverter Unit - Technical:

A) **Operational**:

- 1) Topology: Single phase, line interactive, microprocessor controlled, Ferro-Resonant based.
- 2) Nominal input voltage & frequency: 240V & 60Hz. [Use step down XFMR (Item 0003) when on 450V Type 1 power]
- 3) Power output: Switch mode rated for 18KVA/15W of continuous, true no break, regulated and conditioned, computer grade, sine wave power, both on-line and on inverter.
- 4) Output voltage: nominal 240/120V.
 - a) Regulation: Nominal +/- 3% for input voltages from +15% to -20%. Actual: Inverter Unit to meet stricter output voltage regulation limits imposed for Type III power, based prototype performance test by NSWCCD.
 - b) THD: 5% or less @ rated KW
- 5) Output frequency: 60Hz nominal.
 - a) On line: tracks input within adjustable limits (+/-0.01 Hz to +/-3 Hz).
 - b) Inverter: +/-0.005Hz.
- 6) Efficiency, on line: 92%
- 7) Lightning, Surge, Noise Protection:
 - a) 2000:1 spike attenuation using ANSI/IEEE C62.41 Cat A & B criteria.
 - b) Noise rejection: 1) common mode, > 120dB; 2) transverse (normal) mode, > 60dB.
- 8) Overload capability: 150% surge & 125% for 10 minutes on line; 150% surge & 110% for 10 minutes on the inverter.
- 9) DC voltage input supplied from external battery cabinet(s) delivering 120Vdc with fully charged batteries.
 - a) Integral, internal, multi-stage, 20A battery charger in inverter unit charges batteries in external battery cabinet. To be capable of recharging one string of ten (10) each 12V, 134AH, VRLA, AGM batteries from worst case "low battery" to 90% charge in 6 hours.
- 10) EMI Compliance: FCC Class A

B) Environmental:

- 1) Operating ambient temperature: 0 to 50°C.
- 2) Relative humidity: 0 to 95%, without condensation.
- 3) Maximum operating altitude: 3,050m (10,000 ft.).
- 4) Audible noise @ 1m when on operating on line: not to exceed 58 dBA.

2. Quality, Safety & Survivability:

A) QA & Safety:

- 1) UL listed to UL Standard UL 1778.
- 2) Incorporate an Integral Back Feed Relay or other means to positively break both "HOT" leads in the event of an internal fault.
- 3) Shall include a separate, field installed, rear mounted, louvered drip cover, which covers all cables entering & exiting the inverter unit. This rear drip cover shall have a maximum depth of 8", a solid top, open bottom, and louvers on its three sides.

B) **Survivability:**

- 1) Configured for voltage input/output that permits use of a Make-Before-Break (MBB) Maintenance By-pass Switch (Item 0004) for "No Break" transfer from inverter to line power and back again.
- 2) Ruggedized steel frame and panel construction designed and tested to withstand 901 shock and 167-1 vibration. Use of elastomer shock mounts is allowed to meet this requirement. The unit shall be installed on NSWCCD provided GFE elastomer shock mount of the type/model on which a prototype inverter unit was tested for shock and vibration. Shock test may be either a medium weight hammer test, 9 hits, three in each of three axes, or barge mounted high shock for a minimum of four hits. Manufacturer shall include the base mounting pieces for the six (6) shock mounts which mount three (3) to a side
- 3) No internal neutral to ground bond is permitted when UPCS is for use on ungrounded ship's power systems.
- 4) The Inverter Unit shall be fitted on-site with "Top Drip Cover" to prevent falling droplets from vent lines & A/C lines, and spilled liquids, etc. from entering the unit.

3. Reliability, Connectivity, and Condition Based Maintenance Capabilities:

A) **Reliability**:

1) The **UPCS** Inverter Unit shall incorporate micro-processor control, together with a ferro-resonant transformer, which with associated circuitry, shall give the unit unprecedented ability to work with all types of 1Ph-60Hz-240V input and 240/120V loads. It shall also incorporate an Active Voltage Regulation, or similar, feature which combined with inherent power conditioning enables the **UPCS** inverter unit to convert input power from almost any 1Ph-60Hz-240Vac source and output continuously conditioned and regulated, true no-break, 1Ph-60Hz-240/120Vac, sine wave, computer grade power.

B) Connectivity and Condition Based Maintenance:

- In addition to microprocessor control, the **UPCS** Inverter Unit shall incorporate alarm indicators, "at a glance" LEDs, and RS-232 port-accessed interactive communication capabilities including SNMP functionality enabling remote monitoring of power conditions, alarm conditions, inverter status, and system parameters.
- 2) The **UPCS** shall come bundled with NAVSEA approved power management software and connecting cables.
- 3) The UPCS Inverter Unit shall have a front mounted keypad/display for local monitoring and control.
- 4) The UPCS Inverter Unit shall incorporate self-diagnostics that run on system start up, and also run battery status checks at pre-set intervals (standard 7 days or as user selects). Background diagnostics shall trigger alarms whenever abnormal conditions exist for selected parameters. Parameter settings and status shall be capable of being checked at any time, locally via the keypad and remotely via the RS-232 port.

4. **Other:**

A) Run Time:

1) Minimum Run Time when operating on inverter/batteries shall be: 30 minutes.

B) **Installation**:

- 1) The hard-wired, Main Frame **UPCS** inverter unit shall be of a size that fits readily through a standard 26" x 66" ships hatch.
- 2) Though the inverter unit will be installed on shock mounts, it shall ship mounted on casters to provide support during shipment and for ease of movement to installation location.
- 3) At the installation site, the casters will be removed, the included mounting pieces fitted, and the GFE shock mounts and GFE batteries installed
- 4) The manufacturer supplied rear mounted drip cover and the NSWCCD GFE supplied top drip cover will then be installed.
- 5) NSWCCD will supply any structural foundation needed for the installation.

5. Service Manual

The 18KVA UPCS Service Manual shall be a standard commercial item that provides information on the detailed theory of operation, system operation, maintenance and troubleshooting procedures. It shall also include a material parts lists, layouts and system schematics for all the system components. **This Manual must be in the form of paper or electronic digital CD version**

6. **<u>Dimension</u>** - no more than 37"h x 19"w x 40"d with rear drip cover installed. Weight not to exceed 685 lbs.

ITEM 0002 "P" Tower Type, Deck Mount Battery Cabinet

SEACOTS configured Battery Cabinet, This cabinet is a single sided, 200A internally fused, 200A/250VDC DC disconnect, Dual sided removable access panels, battery straps and interconnecting cable. Cabinet to be able to fit (10) each 134Amp-hr batteries, which weigh a total of 1,00 pounds. The cabinet requires mounting provision for (10) each deck shock mounts and (2) each side/sway shock mounts. Cabinet & mounting should handle 1,191 pounds passing MIL-Std 901D shock standards and Mil-Std 187 Vibration. This battery cabinet is for use with Item 0001, and incorporating the following features, etc:

1) Quality, Safety & Survivability:

A) QA & Safety:

- 1) To be used with one (1) string of ten (10) each 12V, 135AH, VRLA, AGM, Dynasty UPS12-475FR sealed, no-maintenance batteries, which will be GFE of NSWCCD supply, and will be mounted in the "P" cabinet at time of Battery Cabinet installation.
- 2) The battery string is "protected" by an internal 130V-200A fused link on one DC lead to permit the string to be disconnected for inspection, service, low voltage due to cell failure, etc.
- 3) Incorporates an integral, ruggedized, internal DC Disconnect Switch for battery bank isolation. The switch handle is mounted on the front of the battery cabinet for ready accessibility.
- 4) Incorporates removable side panels which allow full access to the interior of the battery cabinet for inspections, battery voltage testing, tightening of interconnect cables, replacement of cells, etc.
- 5) Includes sufficient high strength, braided nylon battery "straps" to "double tie" the batteries in place to prevent movement when the ship works in a seaway.
- 6) Includes a 6' "welding' grade cable to connect the Battery Cabinet/Pack to the **UPCS** inverter unit (Item 001). If a longer cable is required, advise at time of specification and/or order.
- 7) Includes a full set of interconnect cables, sized for proper amperage flow and made of fine stranded, flexible, welding cable to permit tight bends while precluding cable kinking and stress hardening.

B) Survivability:

- 1) Ruggedized to enable the Type "P" cabinet c/w batteries installed to withstand 901 Shock and 167-1 Vibration tests. Included are the base mounting pieces for the ten (10) support shock mounts which mount five (5) to a side. The mounting pieces and the shock mounts ship unmounted and are fitted during UPCS installation. The deck mounting arrangement is of customer supply. In addition, two more shock mounts of the same type shall be installed on the back of the cabinet to prevent sway. "The shock mounts will be GFE, of NSWCCD supply
- 2) The Battery Cabinet/Pack shall be designed so that two (2) battery cabinets, each with one (1) string of ten (10) UPS12-475FR batteries, can be connected in parallel to provide to provide battery string redundancy. When two (2) cabinets are so paralleled, their removable side panels permit easy internal access from either side of the battery cabinet, so that:
 - a) One cabinet's battery string can be disconnected for ready inspection, service, etc. while the other cabinet's battery string remains on-line to deliver DC power when required.
 - b) In the event of cell failure, etc., the affected battery string can be disconnected, the faulty cell removed, replaced with a new cell HOT SWAP capability and the string returned to service without losing the DC power delivery capability of the other string.

2. Run Time, Reliability, Connectivity, and Condition Based Maintenance Capabilities:

A) Run Time:

1) With the one (1) string of ten (10) each fully charged, 12V, 134AH, VRLA, AGM, UPS12-475FR sealed, no-maintenance GFE batteries, in new condition, installed, the Battery Cabinet/Pack will supply the 18KVA SEACOTS Inverter with power for 30 min run time @ 95% load and 69 min. @ half load.

B) Reliability.

1) Aside from the ruggedized DC Disconnect switch, the **SEACOTS Battery Cabinet** contains no moving parts or, excluding batteries, failure prone components

C) Connectivity and Condition Based Maintenance:

- 1) Battery status is monitored by the **18KVA SEACOTS UPCS Inverter** unit's (Item 001) diagnostic and control circuits both at start-up and at preset intervals [factory setting: every seven (7) days] during continuous operation. Monitoring interval during continuous operation is a user adjustable parameter.
- 2) Battery voltage is constantly monitored, and "Near Low Battery," "Low Battery," "High Battery" and "Check Battery" are alarm conditions.

D) Recharge:

1) Recharge time for the **SEACOTS** Battery Cabinet/Pack with the inverter unit's 20A charger charging one (1) string of 10 12V, 134AH, VRLA, AGM UPS12-475FR batteries, in good condition, from worst case (i.e. "Low Battery" shut down) to 90% charge: 6 hr.

3. Other:

A) Installation:

- 1) This Battery Cabinet/Pack is designed so that it can readily fit through a standard 26" x 66" ships hatch. Dimensions (with mounting pieces and shock mounts installed) No more than 52.5"h x 16.5"w x 32"d., Not to exceed weight (without batteries or mounts) 195 lbs.
- 2) Though the unit will be installed on shock mounts, it will ship mounted on casters to provide support during shipment and for ease of movement to installation location.
- 3) At the installation site, the casters will be removed, the included mounting pieces fitted, and the shock mounts and batteries installed.

ITEM 0003 EXTERNAL 25KVA STEP DOWN TRANSFORMER

SEACOTS configured, **25KVA**, **1Ph-60Hz-450**: **240/120V**, **Step-down Transformer**, externally bulkhead mounted for installation ahead of the **UPCS** Bypass Switch (Item 0004), and incorporating the following features, capabilities, etc:

1. Quality, Safety & Survivability:

A) Survivability:

- 1) Internals shall be potted to provide moisture protection, additional support to windings and structure and enhanced BIL.
- 2) Shall be configured for 1Ph-60Hz-450V input and 1Ph-60Hz 240/120V output.
- 3) In ruggedized steel enclosure and tested to withstand 901 medium weight hammer shock and 167-1 vibration without the need for shock mounts (hard mounted.)

2. Reliability, Connectivity, and Condition Based Maintenance Capabilities:

A) Reliability:

1) No moving parts or failure prone components.

B) Connectivity:

- 1) Bottom exit electrical leads to fit foundation and internal arrangement per NAVSEA drawing 7379220.
- Transformer primary & secondary connections to match electrical diagram per NAVSEA drawing 7379220.

3. **Other:**

A) Installation:

- 1) The Transformer shall including the mounting bracket, and will "hard mount" mount directly on foundations per NAVSEA drawing 7379220.
- 4. <u>Dimension</u> no more than 18.5"h x 17.25"w x 14.75d" and not to exceed 245 lbs. in weight

ITEM 0004 EXTERNAL "MBB TYPE" MAINTENANCE BY-PASS SWITCH

SEACOTS configured Make-Before-Break, (MBB) Maintenance By-pass Switch (BPS), externally bulkhead mounted, hard-wired, typical 130A/600V rated, for use with Item 0001 and incorporating the following features, capabilities, etc:

1. Quality, Safety & Survivability:

A) Survivability:

- 1) Configured for 1Ph-60Hz-240/120V input and output, which permits "No Break" by-pass of the inverter unit while maintaining line power to the load.
- 1) Ruggedized steel frame and panel construction designed and tested to withstand 901 medium shock and 167-1 vibration without shock mounts (hard mounted.)

2. Reliability, Connectivity, and Condition Based Maintenance Capabilities:

A) Reliability:

1) The MBB-BPS shall incorporate locking handles to prevent deliberate or accidental, unauthorized switch movement.

B) Connectivity:

1) The MBB-BPS shall incorporate an NO/NC dry contact to permit remote monitoring of switch position.

3. **Other:**

A) Installation:

- 1) The Switch shall mount directly on the bulkhead without shock mounts (hard mounted).
- 4. **<u>Dimensions</u>** no more than 18"h x 16"w x 9d" and not to exceed 35lbs in weight.

EVALUATION FACTORS

TECHNICAL EVALUATION CRITERIA

This Request for Quotation (RFQ) shall be for Firm Fixed-Price order using Simplified Acquisition Procedures pursuant to the Test Program for Certain Commercial Items in accordance with Subpart 13.5 of the Federal Acquisition (FAR).

The Government intends to make a single award to the low price technically acceptable offeror. Technical acceptability shall be determined based on Technical Compliance and Corporate Experience. In order to evaluate technical acceptability, offerors are required to submit information as part of their quotation addressing these two factors.

The offeror shall furnish information that demonstrates the UPCS it proposes to furnish will comply with all the requirements set forth in the Specification. The technical proposal for the UPCS shall address in detail the following factors.

1. UPCS Design & Performance

The offeror shall provide information for the UPCS it intends to furnish that will comply with the requirements contained in the UPCS Specification. In particular, the offeror must show proof that they are a ISO Series 9000 registered company. The offeror must furnish information that demonstrates the control capabilities of the UPCS Inverter Unit will satisfy the applicable specification requirements and the UPCS Inverter Unit, External Battery Cabinets,

External Maintenance Bypass Switch, Step Down Transformer to be furnished will not exceed the specified dimensional requirements.

2. Corporate Experience

The offeror shall provide information on its experience with the manufacture of UPCS or similar items for either commercial or military use. It shall also furnish information on the equipment, facilities, and other production resources it possesses that it will use during the performance under any resulting contract.

In order to comply with the above, offerors may provide descriptive literature with Model number and description (such as catalogs, brochures, drawings, etc) for the UPCS it intends to furnish together with information describing how the existing system will be modified if necessary to meet the specification requirements.

A rating of Acceptable or Unacceptable shall be assigned under each of these factors, and on an overall basis. In order to be assigned overall rating of Acceptable, an offeror must receive a rating of Acceptable in both Technical Compliance and Corporate Experience. Failure to submit adequate information will result in a quotation being rated as unacceptable. The Government intends on making award based on initial quotations received. Therefore, an offeror's initial quotation should contain its best offer from both a price and technical standpoint.

ITEM NO SUPPLIES/SERVICES QUANTITY UNIT UNIT PRICE AMOUNT 0001 1 Each

18 KVA UPCS INVER FFP 18 KVA UPCS INVERTER UNIT

FOB: Destination NSN: 6130LLLT35973

PURCHASE REQUEST NUMBER: 61361253

NET AMT		

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OUANTITY UNIT PRICE ITEM NO SUPPLIES/SERVICES **UNIT AMOUNT** 0002 1 Each EXT BATT CABINET EXTERNAL BATTERY CABINET FOR 18 KVA UPCS FOB: Destination NSN: 6640LLLT35978 PURCHASE REQUEST NUMBER: 61361260 NET AMT ITEM NO SUPPLIES/SERVICES **QUANTITY** UNIT UNIT PRICE **AMOUNT** 0003 1 Each STEPDOWN TRANSFORME **FFP** STEPDOWN TRANSFORMER FOR 18 KVA UPCS FOB: Destination NSN: 5950LLLT35979 PURCHASE REQUEST NUMBER: 61361262

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UNIT PRICE ITEM NO SUPPLIES/SERVICES **OUANTITY UNIT AMOUNT** 0004 1 Each

BY PASS SWITCH

MAINTENANCE BY PASS SWITCH FOR 18 KVA UPCS

FOB: Destination NSN: 5930LLLT35949

PURCHASE REQUEST NUMBER: 61361283

NET AMT

SUPPLIES/SERVICES **QUANTITY** UNIT UNIT PRICE **AMOUNT** ITEM NO Each

0005 28

OPTION OPTION 1

FFP

OPTION 1 Year 2007 TO PURCHASE 18 KVA UPCS INVERTER UNIT FROM

DATE OF ORDER TO 365 DAYS AFTER DATE OF ORDER

FOB: Destination NSN: 6130LLLT35980

PURCHASE REQUEST NUMBER: 61361290

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ITEM NO SUPPLIES/SERVICES **OUANTITY UNIT PRICE UNIT AMOUNT** 0006 28 Each OPTION OPTION 1 **FFP** OPTION 1 Year 2007 TO PURCHASE EXTERNAL BATTERY CABINET FOR 18 KVA UPCS FROM DATA OF ORDER TO 365 DAYS AFTER DATE OF **ORDER** FOB: Destination NSN: 6640LLLT35981 PURCHASE REQUEST NUMBER: 61361317 **NET AMT** ITEM NO SUPPLIES/SERVICES **QUANTITY UNIT UNIT PRICE AMOUNT** 0007 28 Each OPTION OPTION 1 **FFP** OPTION 1 Year 2007 TO PURCHASE STEPDOWN TRANSFORMER FOR 18 KVA UPCS FROM DATA OF ORDER TO 365 DAYS AFTER DATE OF **ORDER** FOB: Destination NSN: 6120LLLT35970 PURCHASE REQUEST NUMBER: 61361322

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ITEM NO SUPPLIES/SERVICES **OUANTITY UNIT PRICE UNIT AMOUNT** 8000 28 Each OPTION OPTION 1 **FFP** OPTION 1 Year 2007 TO PURCHASE MAINTENANCE BY-PASS SWITCH FOR 18 KVA UPCS FROM DATA OF ORDER TO 365 DAYS AFTER DATE OF ORDER FOB: Destination NSN: 5930LLLT35975 PURCHASE REQUEST NUMBER: 61361331 **NET AMT** ITEM NO SUPPLIES/SERVICES **QUANTITY UNIT UNIT PRICE AMOUNT** 0009 21 Each OPTION OPTION 2 **FFP** OPTION 2 Year 2008 TO PURCHASE 18 KVA UPCS INVERTER UNIT FROM 365 DAYS ADC TO 721 DAYS AFTER DATE OF ORDER FOB: Destination NSN: 9999LLLT35964 PURCHASE REQUEST NUMBER: 61371482

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ITEM NO SUPPLIES/SERVICES **OUANTITY UNIT PRICE UNIT AMOUNT** 0010 21 Each OPTION OPTION 2 **FFP** OPTION 2 Year 2008 TO PURCHASE EXTERNAL BATTERY CABINET FOR 18 KVA UPCS INVERTER UNIT FROM 365 DAYS TO 721 DAYS AFTER DATE OF ORDER. FOB: Destination NSN: 9999LLLT35963 PURCHASE REQUEST NUMBER: 61371488 **NET AMT** ITEM NO SUPPLIES/SERVICES **QUANTITY UNIT UNIT PRICE AMOUNT** 0011 21 Each OPTION OPTION 2 **FFP** OPTION 2 Year 2008 TO PURCHASE STEP DOWN TRANSFORMER FOR 18 KVA UPCS INVERTER UNIT FROM 365 DAYS TO 721 DAYS AFTER DATE OF ORDER. FOB: Destination NSN: 6120LLLT35977 PURCHASE REQUEST NUMBER: 61371492

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ITEM NO SUPPLIES/SERVICES **OUANTITY UNIT PRICE UNIT AMOUNT** 0012 21 Each OPTION OPTION 2 **FFP** OPTION 2 Year 2008 TO PURCHASE MAINTENANCE BYPASS SWITCH FOR 18 KVA UPCS INVERTER UNIT FROM 365 DAYS TO 721 DAYS AFTER DATE OF ORDER FOB: Destination NSN: 5930LLLT35972 PURCHASE REQUEST NUMBER: 61371495 **NET AMT** ITEM NO SUPPLIES/SERVICES **QUANTITY UNIT UNIT PRICE AMOUNT** 0013 28 Each OPTION OPTION 3 **FFP** OPTION 3 Year 2009 TO PURCHASE 18 KVA UPCS INVERTER UNIT FROM 721 DAYS TO 1097 DAYS AFTER DATE OF ORDER. FOB: Destination NSN: 6130LLLT35971 PURCHASE REQUEST NUMBER: 61371499

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ITEM NO SUPPLIES/SERVICES **OUANTITY UNIT PRICE UNIT AMOUNT** 0014 28 Each OPTION OPTION 3 **FFP** OPTION 3 Year 2009 TO PURCHASE EXTERNAL BATTERY CABINET FOR 18 KVA UPCS INVERTER UNIT FROM 721 DAYS TO 1097 DAYS AFTER DATE OF ORDER. FOB: Destination NSN: 6640LLLT35976 PURCHASE REQUEST NUMBER: 61371501 **NET AMT** ITEM NO SUPPLIES/SERVICES **QUANTITY UNIT UNIT PRICE AMOUNT** 0015 28 Each OPTION OPTION 3 **FFP** OPTION 3 Year 2009 TO STEPDOWN TRANSFORMER FOR 18 KVA UPCS INVERTER UNIT FROM 721 DAYS TO 1097 DAYS AFTER DATE OF **ORDER** FOB: Destination NSN: 6120LLLT35974 PURCHASE REQUEST NUMBER: 61371506

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ITEM NO SUPPLIES/SERVICES QUANTITY UNIT UNIT PRICE AMOUNT 0016 28 Each

OPTION OPTION 3

FFP

OPTION 3 Year 2009TO MAINTENANCE BYPASS SWITCH FOR 18 KVA UPCS INVERTER UNIT FROM 721 DAYS TO 1097 DAYS AFTER DATE OF ORDER

FOB: Destination NSN: 5930LLLT35950

PURCHASE REQUEST NUMBER: 61371508

NET AMT

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
0002	Destination	Government	Destination	Government
0003	Destination	Government	Destination	Government
0004	Destination	Government	Destination	Government
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0006	Destination	Government	Destination	Government
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8000	Destination	Government	Destination	Government
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0012	Destination	Government	Destination	Government
0013	Destination	Government	Destination	Government
0014	Destination	Government	Destination	Government
0015	Destination	Government	Destination	Government
0016	Destination	Government	Destination	Government

DELIVERY INFORMATION

CLIN DELIVERY DATE QUANTITY SHIP TO ADDRESS UIC

0001	60 dys. ADC	1	NAVAL SURFACE WARFARE CENTER, CARDEROCK STEPHEN CHUNG NAVAL BUSINESS CENTER 1601 LANGLEY AVE, BLDG 542 E PHILADELPHIA PA 19112-5051 (215) 897-7868 FOB: Destination	N65540
0002	60 dys. ADC	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65540
0003	60 dys. ADC	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65540
0004	60 dys. ADC	1	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65540
0005	365 dys. ADC	28	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65540
0006	365 dys. ADC	28	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65540
0007	365 dys. ADC	28	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65540
0008	365 dys. ADC	28	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65540
0009	721 dys. ADC	21	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65540
0010	721 dys. ADC	21	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65540
0011	721 dys. ADC	21	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65540
0012	721 dys. ADC	21	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65540
0013	1097 dys. ADC	28	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65540
0014	1097 dys. ADC	28	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65540
0015	1097 dys. ADC	28	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65540

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0016 1097 dys. ADC 28

NSWC CARDEROCK DIVISION STEPHEN CHUNG 1601 LANGLEY AVE, BLDG. 542 E PHILADEL PHILADELPHIA PA 19112-1403 (215) 897-7868 FOB: Destination

CLAUSES INCORPORATED BY FULL TEXT

52.217-7 OPTION FOR INCREASED QUANTITY--SEPARATELY PRICED LINE ITEM (MAR 1989)

The Government may require the delivery of the numbered line item, identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor within 30 Days. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

(End of clause)

52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS (SEP 2005)

- (a) Inspection/Acceptance. The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its post-acceptance rights—
 - (1) Within a reasonable time after the defect was discovered or should have been discovered; and
- (2) Before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.
- (b) Assignment. The Contractor or its assignee may assign its rights to receive payment due as a result of performance of this contract to a bank, trust company, or other financing institution, including any Federal lending agency in accordance with the Assignment of Claims Act (31 U.S.C. 3727). However, when a third party makes payment (e.g., use of the Governmentwide commercial purchase card), the Contractor may not assign its rights to receive payment under this contract.
- (c) Changes. Changes in the terms and conditions of this contract may be made only by written agreement of the parties.
- (d) Disputes. This contract is subject to the Contract Disputes Act of 1978, as amended (41 U.S.C. 601-613). Failure of the parties to this contract to reach agreement on any request for equitable adjustment, claim, appeal or action arising under or relating to this contract shall be a dispute to be resolved in accordance with the clause at FAR 52.233-1, Disputes, which is incorporated herein by reference. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any dispute arising under the contract.
 - (e) Definitions. The clause at FAR 52.202-1, Definitions, is incorporated herein by reference.
- (f) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence Beyond the reasonable control of the Contractor and without its fault or negligence such as, acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

- (g) Invoice. (1) The Contractor shall submit an original invoice and three copies (or electronic invoice, if authorized,) to the address designated in the contract to receive invoices. An invoice must include--
 - (i) Name and address of the Contractor;
 - (ii) Invoice date and number;
 - (iii) Contract number, contract line item number and, if applicable, the order number;
 - (iv) Description, quantity, unit of measure, unit price and extended price of the items delivered;
- (v) Shipping number and date of shipment including the bill of lading number and weight of shipment if shipped on Government bill of lading;
 - (vi) Terms of any discount for prompt payment offered,
 - (vii) Name and address of official to whom payment is to be sent;
 - (viii) Name, title, and phone number of person to notify in event of defective invoice; and
- (ix) Taxpayer Identification Number (TIN). The Contractor shall include its TIN on the invoice only if required elsewhere in this contract.
 - (x) Electronic funds transfer (EFT) banking information.
- (A) The Contractor shall include EFT banking information on the invoice only if required elsewhere in this contract.
- (B) If EFT banking information is not required to be on the invoice, in order for the invoice to be a proper invoice, the Contractor shall have submitted correct EFT banking information in accordance with the applicable solicitation provision, contract clause (e.g., 52.232-33, Payment by Electronic Funds Transfer Central Contractor Registration, or 52.232-34, Payment by Electronic Funds Transfer Other Than Central Contractor Registration), or applicable agency procedures.
 - (C) EFT banking information is not required if the Government waived the requirement to pay by EFT.
- (2) Invoices will be handled in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) prompt payment regulations at 5 CFR part 1315.
- (h) Patent indemnity. The Contractor shall indemnify the Government and its officers, employees and agents against liability, including costs, for actual or alleged direct or contributory infringement of, or inducement to infringe, any United States or foreign patent, trademark or copyright, arising out of the performance of this contract, provided the Contractor is reasonably notified of such claims and proceedings.
 - (i) Payment.
- (1) Items accepted. Payment shall be made for items accepted by the Government that have been delivered to the delivery destinations set forth in this contract.
- (2) Prompt payment. The Government will make payment in accordance with the Prompt Payment Act (31 U.S.C. 3903) and prompt payment regulations at 5 CFR part 1315.
- (3) Electronic Funds Transfer (EFT). If the Government makes payment by EFT, see 52.212-5(b) for the appropriate EFT clause.
- (4) Discount. In connection with any discount offered for early payment, time shall be computed from the date of the invoice. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the specified payment date if an electronic funds transfer payment is made.
- (5) Overpayments. If the Contractor becomes aware of a duplicate contract financing or invoice payment or that the Government has otherwise overpaid on a contract financing or invoice payment, the Contractor shall immediately notify the Contracting Officer and request instructions for disposition of the overpayment.
- (j) Risk of loss. Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract shall remain with the Contractor until, and shall pass to the Government upon:
 - (1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or
- (2) Delivery of the supplies to the Government at the destination specified in the contract, if transportation is f.o.b. destination.
- (k) Taxes. The contract price includes all applicable Federal, State, and local taxes and duties.
- (l) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges the Contractor can demonstrate to the satisfaction of the Government using its standard record keeping system, have resulted from the termination. The

Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

- (m) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.
- (n) Title. Unless specified elsewhere in this contract, title to items furnished under this contract shall pass to the Government upon acceptance, regardless of when or where the Government takes physical possession.
- (o) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.
- (p) Limitation of liability. Except as otherwise provided by an express warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.
- (q) Other compliances. The Contractor shall comply with all applicable Federal, State and local laws, executive orders, rules and regulations applicable to its performance under this contract.
- (r) Compliance with laws unique to Government contracts. The Contractor agrees to comply with 31 U.S.C. 1352 relating to limitations on the use of appropriated funds to influence certain Federal contracts; 18 U.S.C. 431 relating to officials not to benefit; 40 U.S.C. 3701, et seq., Contract Work Hours and Safety Standards Act; 41 U.S.C. 51-58, Anti-Kickback Act of 1986; 41 U.S.C. 265 and 10 U.S.C. 2409 relating to whistleblower protections; 49 U.S.C. 40118, Fly American; and 41 U.S.C. 423 relating to procurement integrity.
- (s) Order of precedence. Any inconsistencies in this solicitation or contract shall be resolved by giving precedence in the following order:
 - (1) The schedule of supplies/services.
- (2) The Assignments, Disputes, Payments, Invoice, Other Compliances, and Compliance with Laws Unique to Government Contracts paragraphs of this clause.
 - (3) The clause at 52.212-5.
 - (4) Addenda to this solicitation or contract, including any

license agreements for computer software.

- (5) Solicitation provisions if this is a solicitation.
- (6) Other paragraphs of this clause.
- (7) The Standard Form 1449.
- (8) Other documents, exhibits, and attachments.
- (9) The specification.
- (t) Central Contractor Registration (CCR).
- (1) Unless exempted by an addendum to this contract, the Contractor is responsible during performance and through final payment of any contract for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.
- (2)(i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in FAR subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to
 - (A) change the name in the CCR database;
 - (B) comply with the requirements of subpart 42.12; and
- (C) agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.

- (ii) If the Contractor fails to comply with the requirements of paragraph (t)(2)(i) of this clause, or fails to perform the agreement at paragraph (t)(2)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.
- (3) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractor's CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.
- (4) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the internet at http://www.ccr.gov or by calling 1-888-227-2423 or 269-961-5757.

52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (APR 2006)

- (a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:
 - (1) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).
 - (2) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Pub. L. 108-77, 108-78)
- (b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: [Contracting Officer check as appropriate.]
- (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (JUL 1995), with Alternate I (OCT 1995) (41 U.S.C. 253g and 10 U.S.C. 2402). ___ (2) 52.219-3, Notice of Total HUBZone Set-Aside (JAN 1999) (15 U.S.C. 657a).
- (3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (JUL 2005) (if the
- offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).
- ___ (4) [Reserved] ____ (5) (i) 52.219-6, Notice of Total Small Business Set-Aside (JUNE 2003) (15 U.S.C. 644). (ii) Alternate I (OCT 1995) of 52.219-6. (iii) Alternate II (MAR 2004) of 52.219-6. ____ (6) (i) 52.219-7, Notice of Partial Small Business Set-Aside (JUNE 2003) (15 U.S.C. 644). (ii) Alternate I (OCT 1995) of 52.219-7. (iii) Alternate II (MAR 2004) of 52.219-7. (7) 52.219-8, Utilization of Small Business Concerns (MAY2004) (15 U.S.C. 637 (d)(2) and (3)). ____ (8) (i) 52.219-9, Small Business Subcontracting Plan (JUL 2005) (15 U.S.C. 637(d)(4)).
- (ii) Alternate I (OCT 2001) of 52.219-9.
 - (iii) Alternate II (OCT 2001) of 52.219-9.
- ____ (9) 52.219-14, Limitations on Subcontracting (DEC 1996) (15 U.S.C. 637(a)(14)).
- __ (10)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (SEP 2005) (10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
 - (ii) Alternate I (JUNE 2003) of 52.219-23.
- (11) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (OCT 1999) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- __ (12) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (OCT 2000) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- ____ (13) 52.219-27, Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (MAY 2004)
- ___ (14) 52.222-3, Convict Labor (JUNE 2003) (E.O. 11755).
- ____(15) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (JAN 2006) (E.O. 13126).
- _x__ (16) 52.222-21, Prohibition of Segregated Facilities (FEB 1999).

- _x_ (17) 52.222-26, Equal Opportunity (APR 2002) (E.O. 11246).
- _x__ (18) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001) (38 U.S.C. 4212).
- _x__ (19) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998) (29 U.S.C. 793).
- _x__ (20) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001) (38 U.S.C. 4212).
- _x__ (21) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (DEC 2004) (E.O. 13201).
- ___ (22) (i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (AUG 2000) (42 U.S.C. 6962(c)(3)(A)(ii)).
 - (ii) Alternate I (AUG 2000) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).
- ___ (23) 52.225-1, Buy American Act--Supplies (JUNE 2003) (41 U.S.C. 10a-10d).
- ___ (24) (i) 52.225-3, Buy American Act--Free Trade Agreements--Israeli Trade Act (APR 2006) (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, Pub. L. 108-77, 108-78, 108-286).
 - (ii) Alternate I (JAN 2004) of 52.225-3.
 - ___ (iii) Alternate II (JAN 2004) of 52.225-3.
- ____ (25) 52.225-5, Trade Agreements (APR 2006) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).
- ___ (26) 52.225-13, Restrictions on Certain Foreign Purchases (FEB 2006) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
- ___ (27) [Reserved]
- (28) [Reserved]
- ___ (29) 52.232-29, Terms for Financing of Purchases of Commercial Items (FEB 2002) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- ___ (30) 52.232-30, Installment Payments for Commercial Items (OCT 1995) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- _x__ (31) 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration (OCT 2003) (31 U.S.C. 3332).
- ___ (32) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Registration (MAY 1999) (31 U.S.C. 3332).
 - (33) 52.232-36, Payment by Third Party (MAY 1999) (31 U.S.C. 3332).
- ____ (34) 52.239-1, Privacy or Security Safeguards (AUG 1996) (5 U.S.C. 552a).
- ___ (35) (i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631).
 - (ii) Alternate I (APR 2003) of 52.247-64.
- (c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: [Contracting Officer check as appropriate.]
- ____(1) 52.222-41, Service Contract Act of 1965, as Amended (JUL 2005) (41 U.S.C. 351, et seq.).
- ___ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (MAY 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- ___ (3) 52.222-43, Fair Labor Standards Act and Service Contract Act--Price Adjustment (Multiple Year and Option Contracts) (MAY 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- ___ (4) 52.222-44, Fair Labor Standards Act and Service Contract Act--Price Adjustment (FEB 2002) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- ____ (5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreements (CBA) (MAY 1989) (41 U.S.C. 351, et seq.).
- (d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.
- (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
- (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any

shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

- (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.
- (e)(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vi) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--
- (i) 52.219-8, Utilization of Small Business Concerns (MAY 2004) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
 - (ii) 52.222-26, Equal Opportunity (APR 2002) (E.O. 11246).
- (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001) (38 U.S.C. 4212).
 - (iv) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998) (29 U.S.C. 793).
- (v) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201).
- (vi) 52.222-41, Service Contract Act of 1965, as Amended (JUL 2005), flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, et seq.).
- (vii) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.
- (2) While not required, the contractor May include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

252.212-7001 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS APPLICABLE TO DEFENSE ACQUISITIONS OF COMMERCIAL ITEMS (JUN 2006)

(a) The contractor agrees to comply with the following Federal Acquisition Regulation (FAR) clause which, if checked, is included in this contract by reference to implement a provision of law applicable to acquisitions of commercial items or components.
52.203-3 Gratuities (APR 1984) (10 U.S.C. 2207)
(b) The Contractor agrees to comply with any clause that is checked on the following list of Defense FAR
Supplement clauses which, if checked, is included in this contract by reference to implement provisions of law or
Executive orders applicable to acquisitions of commercial items or components.
252.205-7000 Provision of Information to Cooperative Agreement Holders (DEC 1991) (10 U.S.C. 2416).
252.219-7003 Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DoD Contracts)
(APR 1996) (15 U.S.C. 637).
252.219-7004 Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (Test
Program) (JUN 1997) (15 U.S.C. 637 Note).
252.225-7001 Buy American Act and Balance of Payments Program (JUN 2005) (41 U.S.C. 10a-10d, E.O.
10582).
252.225-7012 Preference for Certain Domestic Commodities (JUN 2004) (10 U.S.C. 2533a).

- 252.225-7014 Preference for Domestic Specialty Metals (JUN 2005) (10 U.S.C. 2533a).
- 252.225-7015 Restriction on Acquisition of Hand or Measuring Tools (JUN 2005) (10 U.S.C. 2533a).
- ____ 252.225-7016 Restriction on Acquisition of Ball and Roller Bearings (MAR 2006) (Section 8065 of

Pub. L. 107-117 and the same restriction in subsequent DoD appropriations acts).

252.225-7021 Trade Agreements (JUN 2006) (19 U.S.C. 2501-2518 and 19 U.S.C. 3301 note).
252.225-7027 Restriction on Contingent Fees for Foreign Military Sales (APR 2003) (22 U.S.C. 2779).
252.225-7028 Exclusionary Policies and Practices of Foreign Governments (APR 2003) (22 U.S.C. 2755).
252.225-7036 Buy American ActFree Trade AgreementsBalance of Payments Program (JUN 2006)
(Alternate I) (JAN 2005) (41 U.S.C. 10a-10d and 19 U.S.C. 3301 note).
252.225-7038 Restriction on Acquisition of Air Circuit Breakers (JUN 2005) (10 U.S.C. 2534(a)(3)).
252.226-7001 Utilization of Indian Organizations, Indian-Owned Economic Enterprises, and Native Hawaiian
Small Business Concerns (SEP 2004) (Section 8021 of Pub. L. 107-248 and similar sections in subsequent DoD
appropriations acts).
252.227-7015 Technical DataCommercial Items (NOV 1995) (10 U.S.C. 2320).
252.227-7037 Validation of Restrictive Markings on Technical Data (SEP 1999) (10 U.S.C. 2321).
252.232-7003 Electronic Submission of Payment Requests (MAY 2006) (10 U.S.C. 2227)
252.237-7019 Training for Contractor Personnel Interacting with Detainees (SEP 2005) (Section 1092 of Pub.
L.
108-375).
252.243-7002 Requests for Equitable Adjustment (MAR 1998) (10 U.S.C. 2410).
252.247-7023 Transportation of Supplies by Sea (MAY 2002)
(Alternate I) (MAR 2000) (Alternate II) (MAR 2000) (Alternate III) (MAY 2002) (10 U.S.C. 2631) (252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).
(c) In addition to the clauses listed in paragraph (e) of the Contract Terms and Conditions Required to Implement
Statutes or Executive OrdersCommercial Items clause of this contract (FAR 52.212-5), the Contractor shall include
the terms of the following clauses, if applicable, in subcontracts for commercial items or commercial components,
awarded at any tier under this contract:
252.225-7014 Preference for Domestic Specialty Metals, Alternate I (APR 2003) (10 U.S.C. 2533a).
252.237-7019 Training for Contractor Personnel Interacting with Detainees (SEP 2005) (Section 1092 of Pub. L. 108-375).
252.247-7023 Transportation of Supplies by Sea (MAY 2002) (10 U.S.C. 2631)
252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).

52.212-1 INSTRUCTIONS TO OFFERORS--COMMERCIAL ITEMS (JAN 2006)

- (a) North American Industry Classification System (NAICS) code and small business size standard. The NAICS code and small business size standard for this acquisition appear in Block 10 of the solicitation cover sheet (SF 1449). However, the small business size standard for a concern which submits an offer in its own name, but which proposes to furnish an item which it did not itself manufacture, is 500 employees.
- (b) Submission of offers. Submit signed and dated offers to the office specified in this solicitation at or before the exact time specified in this solicitation. Offers may be submitted on the SF 1449, letterhead stationery, or as otherwise specified in the solicitation. As a minimum, offers must show--
 - (1) The solicitation number;
 - (2) The time specified in the solicitation for receipt of offers;
 - (3) The name, address, and telephone number of the offeror;
- (4) A technical description of the items being offered in sufficient detail to evaluate compliance with the requirements in the solicitation. This may include product literature, or other documents, if necessary;
 - (5) Terms of any express warranty;
 - (6) Price and any discount terms;
 - (7) "Remit to" address, if different than mailing address;
- (8) A completed copy of the representations and certifications at FAR 52.212-3 (see FAR 52.212-3(j) for those representations and certifications that the offeror shall complete electronically);
 - (9) Acknowledgment of Solicitation Amendments;
- (10) Past performance information, when included as an evaluation factor, to include recent and relevant contracts for the same or similar items and other references (including contract numbers, points of contact with telephone numbers and other relevant information); and

- (11) If the offer is not submitted on the SF 1449, include a statement specifying the extent of agreement with all terms, conditions, and provisions included in the solicitation. Offers that fail to furnish required representations or information, or reject the terms and conditions of the solicitation may be excluded from consideration.
- (c) Period for acceptance of offers. The offeror agrees to hold the prices in its offer firm for 30 calendar days from the date specified for receipt of offers, unless another time period is specified in an addendum to the solicitation.
- (d) Product samples. When required by the solicitation, product samples shall be submitted at or prior to the time specified for receipt of offers. Unless otherwise specified in this solicitation, these samples shall be submitted at no expense to the Government, and returned at the sender's request and expense, unless they are destroyed during preaward testing.
- (e) Multiple offers. Offerors are encouraged to submit multiple offers presenting alternative terms and conditions or commercial items for satisfying the requirements of this solicitation. Each offer submitted will be evaluated separately.
 - (f) Late submissions, modifications, revisions, and withdrawals of offers.
- (1) Offerors are responsible for submitting offers, and any modifications, revisions, or withdrawals, so as to reach the Government office designated in the solicitation by the time specified in the solicitation. If no time is specified in the solicitation, the time for receipt is 4:30 p.m., local time, for the designated Government office on the date that offers or revisions are due.
- (2)(i) Any offer, modification, revision, or withdrawal of an offer received at the Government office designated in the solicitation after the exact time specified for receipt of offers is "late" and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late offer would not unduly delay the acquisition; and--
- (A) If it was transmitted through an electronic commerce method authorized by the solicitation, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of offers; or
- (B) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of offers and was under the Government's control prior to the time set for receipt of offers; or
 - (C) If this solicitation is a request for proposals, it was the only proposal received.
- (ii) However, a late modification of an otherwise successful offer, that makes its terms more favorable to the Government, will be considered at any time it is received and may be accepted.
- (3) Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the offer wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.
- (4) If an emergency or unanticipated event interrupts normal Government processes so that offers cannot be received at the Government office designated for receipt of offers by the exact time specified in the solicitation, and urgent Government requirements preclude amendment of the solicitation or other notice of an extension of the closing date, the time specified for receipt of offers will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal Government processes resume.
- (5) Offers may be withdrawn by written notice received at any time before the exact time set for receipt of offers. Oral offers in response to oral solicitations may be withdrawn orally. If the solicitation authorizes facsimile offers, offers may be withdrawn via facsimile received at any time before the exact time set for receipt of offers, subject to the conditions specified in the solicitation concerning facsimile offers. An offer may be withdrawn in person by an offeror or its authorized representative if, before the exact time set for receipt of offers, the identity of the person requesting withdrawal is established and the person signs a receipt for the offer.
- (g) Contract award (not applicable to Invitation for Bids). The Government intends to evaluate offers and award a contract without discussions with offerors. Therefore, the offeror's initial offer should contain the offeror's best terms from a price and technical standpoint. However, the Government reserves the right to conduct discussions if later determined by the Contracting Officer to be necessary. The Government may reject any or all offers if such action is in the public interest; accept other than the lowest offer; and waive informalities and minor irregularities in offers received.
- (h) Multiple awards. The Government may accept any item or group of items of an offer, unless the offeror qualifies the offer by specific limitations. Unless otherwise provided in the Schedule, offers may not be submitted for quantities less than those specified. The Government reserves the right to make an award on any item for a quantity less than the quantity offered, at the unit prices offered, unless the offeror specifies otherwise in the offer.
 - (i) Availability of requirements documents cited in the solicitation.

(1)(i) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to--

GSA Federal Supply Service Specifications Section Suite 8100 470 East L'Enfant Plaza, SW Washington, DC 20407

Telephone (202) 619-8925 Facsimile (202) 619-8978.

- (ii) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (i)(1)(i) of this provision. Additional copies will be issued for a fee.
- (2) Most unclassified Defense specifications and standards may be downloaded from the following ASSIST websites:
 - (i) ASSIST (http://assist.daps.dla.mil).
 - (ii) Quick Search (http://assist.daps.dla.mil/quicksearch).
 - (iii) ASSISTdocs.com (http://assistdocs.com).
- (3) Documents not available from ASSIST may be ordered from the Department of Defense Single Stock Point (DoDSSP) by—
 - (i) Using the ASSIST Shopping Wizard (http://assist.daps.dla.mil/wizard);
 - (ii) Phoning the DoDSSP Customer Service Desk (215) 697-2179, Mon-Fri, 0730 to 1600 EST; or
- (iii) Ordering from DoDSSP, Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2667/2179, Facsimile (215) 697-1462.
- (4) Nongovernment (voluntary) standards must be obtained from the organization responsible for their preparation, publication, or maintenance.
- (j) Data Universal Numbering System (DUNS) Number. (Applies to all offers exceeding \$25,000, and offers of \$25,000 or less if the solicitation requires the Contractor to be registered in the Central Contractor Registration (CCR) database. The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" or "DUNS +4"followed by the DUNS or DUNS +4 number that identifies the offeror's name and address. The DUNS +4 is the DUNS number plus a 4-character suffix that may be assigned at the discretion of the offeror to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see FAR Subpart 32.11) for the same parent concern. If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one. An offeror within the United States may contact Dun and Bradstreet by calling 1-866-705-5711 or via the internet at http://www.dnb.com. An offeror located outside the United States must contact the local Dun and Bradstreet office for a DUNS number.
- (k) Central Contractor Registration. Unless exempted by an addendum to this solicitation, by submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance and through final payment of any contract resulting from this solicitation. If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror. Offerors may obtain information on registration and annual confirmation requirements via the Internet at http://www.ccr.gov or by calling 1-888-227-2423 or 269-961-5757.
- (l) Debriefing. If a post-award debriefing is given to requesting offerors, the Government shall disclose the following information, if applicable:
 - (1) The agency's evaluation of the significant weak or deficient factors in the debriefed offeror's offer.
- (2) The overall evaluated cost or price and technical rating of the successful and the debriefed offeror and past performance information on the debriefed offeror.
 - (3) The overall ranking of all offerors, when any ranking was developed by the agency during source selection.
 - (4) A summary of the rationale for award;

- (5) For acquisitions of commercial items, the make and model of the item to be delivered by the successful offeror.
- (6) Reasonable responses to relevant questions posed by the debriefed offeror as to whether source-selection procedures set forth in the solicitation, applicable regulations, and other applicable authorities were followed by the agency.

52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS-COMMERCIAL ITEMS (MAR 2005)--ALTERNATE I (APR 2002)

An offeror shall complete only paragraph (j) of this provision if the offeror has completed the annual representations and certifications electronically at http://orca.bpn.gov. If an offeror has not completed the annual representations and certifications electronically at the ORCA website, the offeror shall complete only paragraphs (b) through (i) of this provision.

(a) Definitions. As used in this provision:

"Emerging small business" means a small business concern whose size is no greater than 50 percent of the numerical size standard for the NAICS code designated.

"Forced or indentured child labor" means all work or service--

- (1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or
- (2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

"Service-disabled veteran-owned small business concern"--

- (1) Means a small business concern—
- (i) Not less than 51 percent of which is owned by one ormore service--disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
- (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and size standards in this solicitation.

"Veteran-owned small business concern" means a small business concern-

- (1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
 - (2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern" means a small business concern-

- (1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
 - (2) Whose management and daily business operations are controlled by one or more women.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

- (b) Taxpayer Identification Number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)
- (1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).
- (2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment

reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to
verify the accuracy of the offeror's TIN.
(3) Taxpayer Identification Number (TIN).
[] TIN:
[] TIN has been applied for.
[] TIN is not required because:
[] Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income
effectively connected with the conduct of a trade or business in the United States and does not have an office or
place of business or a fiscal paying agent in the United States;
[] Offeror is an agency or instrumentality of a foreign government;
[] Offeror is an agency or instrumentality of the Federal Government.
(4) Type of organization.
[] Sole proprietorship;
[] Partnership;
[] Corporate entity (not tax-exempt);
[] Corporate entity (tax-exempt);
[] Government entity (Federal, State, or local);
[] Foreign government;
[] International organization per 26 CFR 1.6049-4;
[] Other
(5) Common parent.
[] Offeror is not owned or controlled by a common parent;
[] Name and TIN of common parent:
Name
TIN
(c) Offerors must complete the following representations when the resulting contract will be performed in the
United States orits outlying areas. Check all that apply.
(1) Small business concern. The offeror represents as part of its offer that it [] is, [] is not a small business
concern.
(2) Veteran-owned small business concern. [Complete only if the offeror represented itself as a small business
concern in paragraph (c)(1) of this provision.] The offeror represents as part of its offer that it [] is, [] is not a
veteran-owned small business concern.
(3) Service-disabled veteran-owned small business concern. [Complete only if the offeror represented itself as a
veteran-owned small business concern in paragraph (c)(2) of this provision.] The offeror represents as part of its
offer that it [] is, [] is not a service-disabled veteran-owned small business concern.
(4) Small disadvantaged business concern. [Complete only if the offeror represented itself as a small business
concern in paragraph (c)(1) of this provision.] The offeror represents, for general statistical purposes, that it [] is, [
is not a small disadvantaged business concern as defined in 13 CFR 124.1002.
(5) Women-owned small business concern. [Complete only if the offeror represented itself as a small business
concern in paragraph (c)(1) of this provision.] The offeror represents that it [] is, [] is not a women-owned small
business concern. Note: Complete paragraphs (c)(6) and (c)(7) only if this solicitation is expected to exceed the
simplified acquisition threshold.
(6) Women-owned business concern (other than small business concern). [Complete only if the offeror is a
women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this
provision.] The offeror represents that it [] is a women-owned business concern.
(7) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may
identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror
or first-tier subcontractors) amount to more than 50 percent of the contract price:

(8) Small Business Size for the Small Business Competitiveness Demonstration Program and for the Targeted
Industry Categories under the Small Business Competitiveness Demonstration Program. [Complete only if the
offeror has represented itself to be a small business concern under the size standards for this solicitation.]

- (i) (Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the designated industry groups (DIGs).) The offeror represents as part of its offer that it [] is, [] is not an emerging small business.
- (ii) (Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or designated industry groups (DIGs).) Offeror represents as follows:
- (A) Offeror's number of employees for the past 12 months (check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees); or
- (B) Offeror's average annual gross revenue for the last 3 fiscal years (check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts).

(Check one of the following):

Number of Employees Average Annual Gross Revenues	
50 or fewer \$1 million or less	
51100 \$1,000,001\$2 million	
101250 \$2,000,001\$3.5 million	
251500 \$3,500,001\$5 million	
501750 \$5,000,001\$10 million	
7511,000 \$10,000,001\$17 million	
Over 1,000 Over \$17 million	
(9) (Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation	
Adjustment for Small Disadvantaged Business Concerns, or FAR 52.219-25, Small Disadvantaged Business	
Participation ProgramDisadvantaged Status and Reporting, and the offeror desires a benefit based on its	
disadvantaged status.)	
(i) General. The offeror represents that either	
(A) It [] is, [] is not certified by the Small Business Administration as a small disadvantaged business conce	
and identified, on the date of this representation, as a certified small disadvantaged business concern in the database	se
maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged	
ownership and control has occurred since its certification, and, where the concern is owned by one or more	
individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based d	oes
not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or	
(B) It [] has, [] has not submitted a completed application to the Small Business Administration or a Private	
Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and	1 a
decision on that application is pending, and that no material change in disadvantaged ownership and control has	
occurred since its application was submitted.	
(ii) [] Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The)
offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR	
124.1002(f) and that the representation in paragraph (c)(9)(i) of this provision is accurate for the small	11
disadvantaged business concern that is participating in the joint venture. [The offeror shall enter the name of the sn disadvantaged business concern that is participating in the joint	lan
venture:]	
(10) HUBZone small business concern. [Complete only if the offeror represented itself as a small business	
concern in paragraph (c)(1) of this provision.] The offeror represents, as part of its offer, that	
(i) It [] is, [] is not a HUBZone small business concern listed, on the date of this representation, on the List of	£
Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material	1
change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was	
certified by the Small Business Administration in accordance with 13 CFR part 126; and	
(ii) It [] is, [] is not a joint venture that complies with the requirements of 13 CFR part 126, and the	
representation in paragraph (c)(10)(i) of this provision is accurate for the HUBZone small business concern or	
concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone sm	าลไไ
concerns that are participating in the joint venture. [The offeror shall enter the name of names of the Hobzone sh	1

business concern or concerns that are participating in the joint venture:______.] Each HUBZone small

business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation. (11) (Complete if the offeror has represented itself as disadvantaged in paragraph (c)(4) or (c)(9) of this provision.) The offeror shall check the category in which its ownership falls: Black American. ____ Hispanic American. _____ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians). Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory or the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru). Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal). Individual/concern, other than one of the preceding. (11) HUBZone small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents as part of its offer that-(i) It [] is, [] is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns Maintained by the Small Business Administration, and no material change in ownership and control, principal place of ownership, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and (ii) It [] is, [] is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (c)(11)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating on the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation. (d) Representations required to implement provisions of Executive Order 11246--(1) Previous contracts and compliance. The offeror represents that--(i) It [] has, [] has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and (ii) It [] has, [] has not filed all required compliance reports. (2) Affirmative Action Compliance. The offeror represents that--(i) It [] has developed and has on file, [] has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR parts 60-1 and 60-(ii) It [] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor. (e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$100,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or

(f) Buy American Act Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act--Supplies, is included in this solicitation.)

attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant

- (1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products. The terms "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act--Supplies."
 - (2) Foreign End Products:

contract.

L	ine Item No	Country of Origin	
_			
_	(List as ne	cessary)	
(g)(1) clause a solicitat	Buy American A at FAR 52.225-3, tion.)	ctFree Trade Agreements- Buy American ActFree Tr	ance with the policies and procedures of FAR Part 25Israeli Trade Act Program Certificate. (Applies only if the ade AgreementsIsraeli Trade Act, is included in this
provision mined, product	on, is a domestic on produced, or man a," "foreign end pr	end product and that the offeufactured outside the Unitedoduct," and "United States"	ept those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this ror has considered components of unknown origin to have been States. The terms "component," "domestic end product," "end are defined in the clause of this solicitation entitled "Buy
(ii) T Singapo	he offeror certifie	products as defined in the cl	e Act." are end products of Australia, Canada, Chile, Mexico, or ause of this solicitation entitled "Buy American ActFree
End l	Products of Austr	alia, Canada, Chile, Mexico	or Singapore or Israeli End Products:
L	Line Item No	Country of Origin	
_			
_	(List as ne	cessary)	
(g)(1)(i Agreen	i) of this provision nentsIsraeli Trad	n) as defined in the clause of	reign end products (other than those listed in paragraph this solicitation entitled "Buy American ActFree Trade t as other foreign end products those end products as domestic end products.
Other F	Foreign End Produ	icts:	
L	Line Item No	Country of Origin	
_			
_	(List as ne	cessary)	
(2) B I to the paragra (g)(1)	Suy American Act clause at FAR 52 ph (g)(1)(ii) of th o(ii) The offeror co	Free Trade AgreementsIs .225-3 is included in this sol e basic provision: ertifies that the following sup	ance with the policies and procedures of FAR Part 25. raeli Trade Act Certificate, Alternate I (Jan 2004). If Alternate icitation, substitute the following paragraph (g)(1)(ii) for oplies are Canadian end products as defined in the clause of this AgreementsIsraeli Trade Act":
Canadia	an End Products:		
	Line Item	No.	
	(List as nec	essary)	

- (3) Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate, Alternate II (Jan 2004). If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:
- (g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act—Free Trade Agreements--Israeli Trade Act":

O 1'	•	1. 1	D 1 .
Canadian	or lerg	eli Hnd	Products:

Line Item No	Country of Origin			
(List as necessar	y)			

- (4) Trade Agreements Certificate. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)
- (i) The offeror certifies that each end product, except those listed in paragraph (g)(4)(ii) of this provision, is a U.S.-made or designated country end product, as defined in the clause of this solicitation entitled "Trade Agreements."
- (ii) The offeror shall list as other end products those end products that are not U.S.-made or designated country end products.

Other End Products:	
Line Item No	Country of Origin
(List as necessar	

- (iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items covered by the WTO GPA, the Government will evaluate offers of U.S.-made or designated country end products without regard to the restrictions of the Buy American Act. The Government will consider for award only offers of U.S.-made or designated country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.
- (h) Certification Regarding Debarment, Suspension or Ineligibility for Award (Executive Order 12549). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals--
- (1) [] Are, [] are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;
- (2) [] Have, [] have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and
- (3) [] Are, [] are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses.
- (i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]
 - (1) Listed end products.

Listed End Product
Listed Countries of Origin
(2) Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.] [] (i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. [] (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor. (j)(1) Annual Representations and Certifications. Any changes provided by the offeror in paragraph (j) of this provision do not automatically change the representations and certifications posted on the Online Representations and Certifications Application (ORCA) website. (2) The offeror has completed the annual representations and certifications electronically via the ORCA website at http://orca.bpn.gov. After reviewing the ORCA database information, the offeror verifies by submission of this offer that the representations and certifications currently posted electronically at FAR 52.212-3, Offeror Representations and CertificationsCommercial Items, have been entered or updated in the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201), except for paragraphs [Offeror to identify the applicable paragraphs at (b) through (i) of this provision that the offeror has c
(End of provision)
Your quotation must include the following information:
Price list number and date
or
Cost breakdown by direct labor (list categories, hours and pay rates). In addition to the direct rates, provide the

applicable indirect information (G&A), overhead, facilities capital cost of money (FCCM) and profit.

Applicable General Services Administration (GSA) contract number.				
If unable to quote FOB, Destination, please complete the following:				
FOB Point				
Estimated Shipping Charge				
Business size:				
Large Small Nonprofit				
Cage Code				
Tax Identification Number (TIN)				
DUNS				
ELIGIBILITY REQUIREMENTS				
All contractors and individuals doing business with the Federal Government must be registered at the Contractor Central Registration Database located at: http://www.ccr.gov/				
ELECTRONIC DISTRIBUTION OF CONTRACT DOCUMENTS				
(a) The DoD Electronic Document Access (EDA) provides World Wide Web access to documents used to support the procurement, contract administration, bill paying, and accounting processes. EDA is being used by the Naval Surface Warfare Center, Carderock Division to electronically distribute all contract award and contract modification documents, including task and delivery orders. The contractor will be sent a notification email when a contractual document has been uploaded for distribution. The contractor will be required to register as a vendor on the EDA web site (http://eda.ogden.disa.mil) in order to view/download their company's contractual documents. The files posted are in .pdf format and may be accessed using Adobe Acrobat Reader. Adobe Acrobat Reader is a free software that may be downloaded at http://www.adobe.com/products/acrobat/readstep.html.				
(b) Offerors must provide the following information that will be used to make electronic distribution for any resultant contract.				
Name of Point of Contact				
Phone Number for Point of Contact				
E-mail Address for Receipt of Electronic Distribution				

USE OF THE GOVERNMENT-WIDE COMMERCIAL PURCHASE CARD

Will you accept the Government-wide Commercial Purchase Card as a method of purchasing supplies and/or services.

Yes	No			
Will you accept the G	Government wide Comn	nercial Purchase Card a	as a method of paym	nent for your invoice.
Yes	No			
DUTY FREE ENTRY				
Will any materials be	ing shipped to the Gove	ernment require a duty-	free entry certificate	e for foreign supplies.
Yes	No			
If yes, please include	dollar amount \$			
Note: The following pr 52.213-4, Terms and Co			•	ation includes the clause
52.204-8 Annual Repre	esentations and Certifica	ations (Jan 2005)		
this provision applies. (2) If the clause at 5 has completed the ORC	2.204-7 is not included CA electronically, the of al representations and c	in this solicitation, and fferor may choose to us certifications in the soli	I the offeror is curre te paragraph (b) inst	icitation, paragraph (b) of ently registered in CCR, and read of completing the r shall indicate which option
[] (i) Paragraph (b	o) applies.			
[] (ii) Paragraph (certifications in the soli	b) does not apply and the icitation.	he offeror has complete	ed the individual rep	presentations and
Representations and Ce database information, the currently posted electron complete, and applicable referenced for this solic	the offeror verifies by submically have been enter le to this solicitation (incitation), as of the date of changes identified belowed representation(s) a	n (ORCA) website at ht ubmission of the offer the red or updated within the including the business sign of this offer and are income to [offeror to insert chand/or certification(s) a	tp://orca.bpn.gov. A hat the representation he last 12 months, and ze standard applical orporated in this off unges, identifying ch	After reviewing the ORCA ons and certifications re current, accurate, ble to the NAICS code fer by reference (see FAR nange by clause number,
FAR Clause # Titl	e		Date	Change
	-			
	-			
	-			

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

(End of provision)